

100

Norm Rules/Rewrite Tab

SOLX Normalization and Translation

File View Help

Apply

Save

Previous

Next

Build Grammar

Terminating Rules

by crx

by

x

x

case

crx of

crx

decimal

crx

fraction

hyphen

inch

integer

length_metric

pack

real_crx

shape

shape_type

unit_item

Volume

l

ml

ml>milliliter

liter

liters

milliliter

milliliters

oz

oz

ounce

ounces

Norm Rules

Norm Test

102

104

Rewrite rule for {volume}

All

Lookup

Original

Rewrite As

	liter
	liter
	milliliter
	milliliter
ml	liter
ml	liter
liters	milliliter
milliliter	milliliter
milliliters	milliliter
oz	ounce
oz	ounce
ounce	ounce
ounces	ounce

Clear

Rewrite

Ordering

Joining

FIG.1

200

Norm Rules/Order Tab			
SQLX Normalization and Translation			
File View Help			
Apply	Save	Previous	Next
Build Grammar		Norm Rules	
202		204	
<div>Rules<ul style="list-style-type: none">area_size<ul style="list-style-type: none">length_size[by_cnx][length_size]real[by_cnx][length_size]real[by_cnx][real]container<ul style="list-style-type: none">casepacklength_sizelength_unitsrealshape_npsize_container<ul style="list-style-type: none">real[crx_per][container]container[crx_per][real]container[crx_off][real]real[unit_len][crx_per][container]volume_size</div>		<div>Drag the nodes in the lower line to change the order. Click the spaces in the lower line to add nodes. Orderin Rule for [size_container]->[container][crx_off][real]</div> <div><div>[size_container]</div><div>[container]</div><div>[crx_off]</div><div>[real]</div></div>	
Rewrite		Ordering	
Joining			

FIG.2

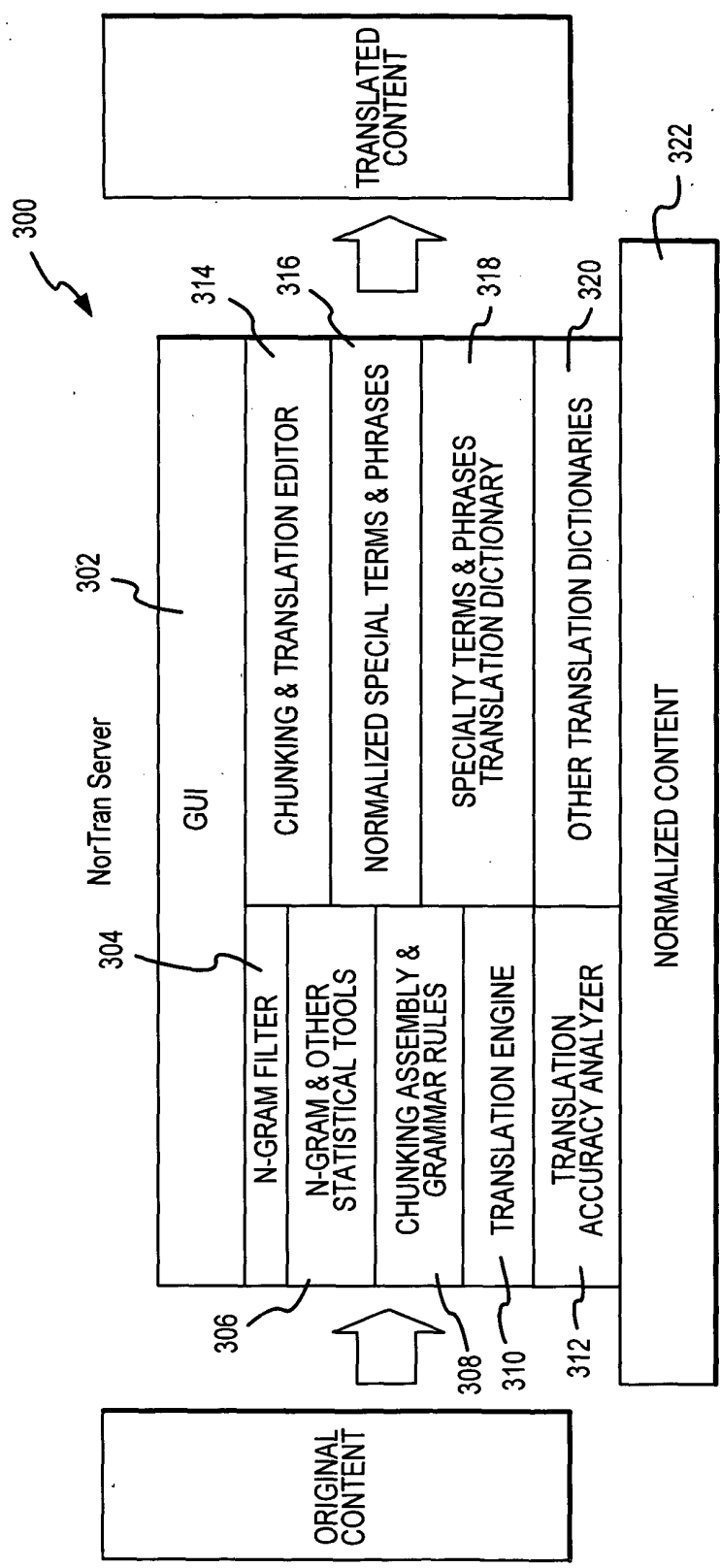


FIG.3

4/18

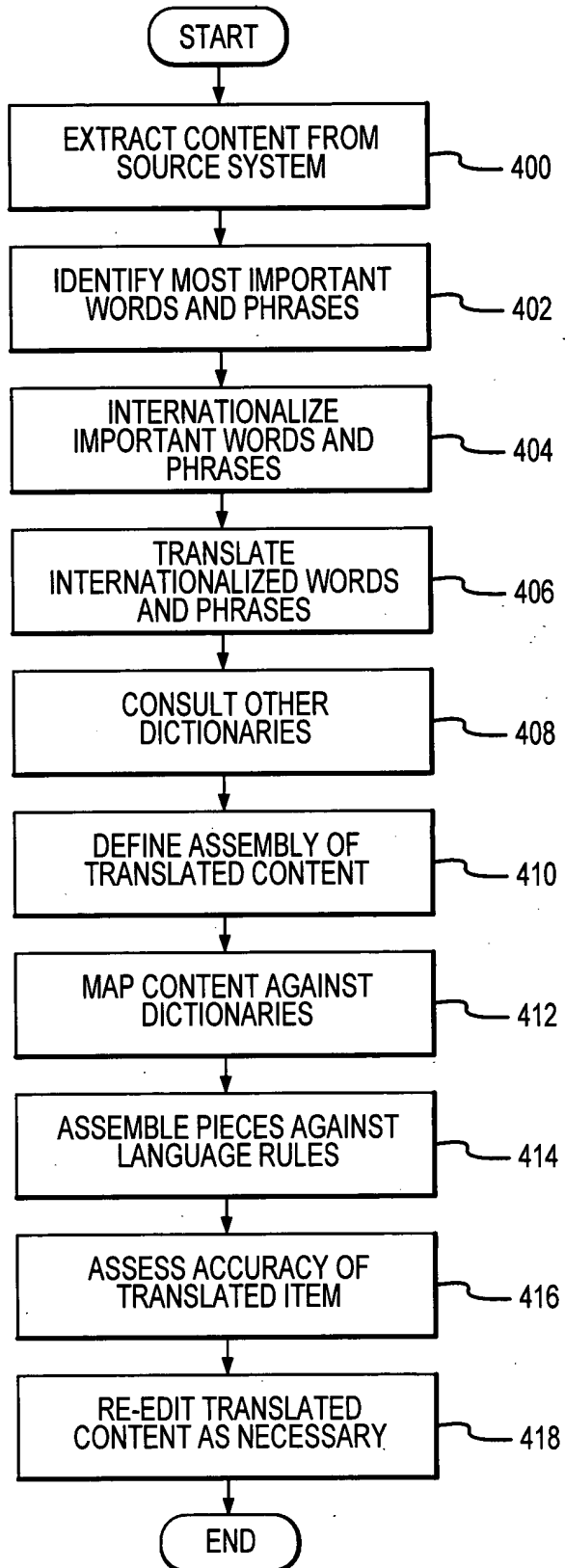


FIG.4

OneRealm SOLX Exerciser		OneRealm SOLX Exerciser	
File View Help			
<div> <div>Import Content</div> <div> <input type="text" value="OldataSolxDemoInputDataContent des"/> <input type="button" value="Import"/> <input type="button" value="..."/> </div> </div>		<div> <div>Structured Content</div> <div> <div> <div>RES, 249 OHM, 100MW, 1%, 0805</div> <div>resistor 249 ohm 100 milliwatt 1% 0805</div> </div> <div> <div>RESS, 510HM, 5%, 1/16W, 0402</div> <div>resistor 51 ohm 5% 1/16 watt 0402</div> </div> <div> <div>RESS, 100HM, 5%, 1/16W, 0402</div> <div>resistor 10 ohm 5% 1/16 watt 0402</div> </div> <div> <div>RESS, 56 OHM, 1/16W, 5%, 0402</div> <div>resistor 56 ohm 1/16 watt 5% 0402</div> </div> <div> <div>RES, 200 OHMS, 1/16W, 5%, 0603</div> <div>resistor 200 ohm 1/16 watt 5% 0603</div> </div> <div> <div>RES, 330 OHMS, 1/16W, 5%, 0603</div> <div>resistor 330 ohm 1/16 watt 5% 0603</div> </div> <div> <div>RES, 5.1 OHMS, 1/16W, 5%, 0603</div> <div>resistor 5.1 ohm 1/16 watt 5% 0603</div> </div> <div> <div>RES, 130 OHMS, 1/10W, 0805</div> <div>resistor 130 ohm 1/10 watt 0805</div> </div> <div> <div>RES, 62 OHMS, 1/16W, 5%, 0603</div> <div>resistor 62 ohm 1/16 watt 5% 0603</div> </div> <div> <div>RES, 5.1 OHMS, 18W, 5%, 1206</div> <div>resistor 5.1 ohm 18 watt 5% 1206</div> </div> <div> <div>RES, 5.1 OHMS, 1/16W, 5%, 0603</div> <div>resistor 5.1 ohm 1/16 watt 5% 0603</div> </div> <div> <div>RES, 237 OHMS, 1/4W, 1%, 1210</div> <div>resistor 237 ohm 1/4 watt 1% 1210</div> </div> <div> <div>RES, 100 OHM, 1/4W, 1%, 1210</div> <div>resistor 100 ohm 1/4 watt 1% 1210</div> </div> <div> <div>RES, 750HM, 100MW, 5%, 0805</div> <div>resistor 75 ohm 100 milliwatt 5% 0805</div> </div> <div> <div>RES, 680 OHM, 100MW, 5%, 0805</div> <div>resistor 680 ohm 100 milliwatt 5% 0805</div> </div> <div> <div>RES, 0.00HM, 100MW, 5%, 0805</div> <div>resistor 0.0 ohm 100 milliwatt 5% 0805</div> </div> <div> <div>RES, 35.7 OHM, 100MW, 1%, 0805</div> <div>resistor 35.7 ohm 100 milliwatt 1% 0805</div> </div> <div> <div>RES, NETWORK, 100 OHMS</div> <div>resistor network 100 ohm</div> </div> <div> <div>RES, 100 OHMS, 1/16W, 5%, 0603</div> <div>resistor 100 ohm 1/16 watt 5% 0603</div> </div> <div> <div>RES, 0.05 OHMS, 2512</div> <div>resistor 0.05 ohm 2512</div> </div> <div> <div>RES, 220 OHMS, 1/16W, 5%, 0603</div> <div>resistor 220 ohm 1/16 watt 5% 0603</div> </div> <div> <div>RES, 60.4 OHMS, 1/4W, 1%, 1210</div> <div>resistor 60.4 ohm 1/4 watt 1% 1210</div> </div> <div> <div>RESS, FILM, 150 OHM, 1/4W, 5%, 120</div> <div>resistor film 150 ohm 1/4 watt 5% 120</div> </div> <div> <div>RESS, FILM, 0 OHM, 1/4W, 5%, 1206</div> <div>resistor film 0 ohm 1/4 watt 5% 1206</div> </div> </div> </div>	
<div> <div>Normalize Content</div> <div> <input type="text"/> <input type="button" value="Normalize"/> </div> </div>		<div> <div>Normalized Content</div> <div> <div>resistor 249 ohm 100 milliwatt 1% 0805</div> <div>resistor 51 ohm 5% 1/16 watt 0402</div> <div>resistor 10 ohm 5% 1/16 watt 0402</div> <div>resistor 56 ohm 1/16 watt 5% 0402</div> <div>resistor 200 ohm 1/16 watt 5% 0603</div> <div>resistor 330 ohm 1/16 watt 5% 0603</div> <div>resistor 5.1 ohm 1/16 watt 5% 0603</div> <div>resistor 130 ohm 1/10 watt 0805</div> <div>resistor 62 ohm 1/16 watt 5% 0603</div> <div>resistor 5.1 ohm 18 watt 5% 1206</div> <div>resistor 5.1 ohm 1/16 watt 5% 0603</div> <div>resistor 237 ohm 1/4 watt 1% 1210</div> <div>resistor 100 ohm 1/4 watt 1% 1210</div> <div>resistor 75 ohm 100 milliwatt 5% 0805</div> <div>resistor 680 ohm 100 milliwatt 5% 0805</div> <div>resistor 0.0 ohm 100 milliwatt 5% 0805</div> <div>resistor 35.7 ohm 100 milliwatt 1% 0805</div> <div>resistor network 100 ohm</div> <div>resistor 100 ohm 1/16 watt 5% 0603</div> <div>resistor 0.05 ohm 2512</div> <div>resistor 220 ohm 1/16 watt 5% 0603</div> <div>resistor 60.4 ohm 1/4 watt 1% 1210</div> <div>resistor film 150 ohm 1/4 watt 5% 120</div> <div>resistor film 0 ohm 1/4 watt 5% 1206</div> </div> </div>	
<div> <div>Phrase Analysis</div> <div> <input type="text"/> <input type="button" value="Analyze"/> <input type="button" value="..."/> </div> </div>			
<div> <div>Filter Phrases</div> <div> <input type="text"/> <input type="button" value="Load Phrases"/> <input type="button" value="Save"/> </div> </div>			
<div> <div>Translate Phrases</div> <div> <input type="text"/> <input type="button" value="Load Dictionary"/> <input type="button" value="Save"/> </div> </div>			
<div> <div>Translate Content</div> <div> <input type="text"/> <input type="button" value="Translate"/> <input type="button" value="..."/> </div> </div>			
<div> <div>Translation Quality Estimation</div> <div> <input type="text"/> <input type="button" value="Triage"/> <input type="button" value="Train"/> <input type="button" value="Sample"/> <input type="button" value="Estimate"/> </div> </div>			
<div> <div>Search Text</div> <div> <input type="text"/> <input type="button" value="Search"/> <input type="button" value="Cancel"/> </div> </div>		<div> <div>Source Language</div> <div> <input type="text" value="English"/> <input type="button" value="Current Process"/> </div> </div> <div> <div>Target Language</div> <div> <input type="text" value="Spanish"/> <input type="button" value="Working File"/> </div> </div> <div> <div>Record Count</div> <div> <input type="text" value="100"/> <input type="button" value="Normalize Content"/> </div> </div> <div> <div>C:\OneRealm\SOLX\1.0\data\SolxDemoInputDataContent...</div> </div>	

FIG.5

OneRealm SOLX Exerciser		OneRealm SOLX Exerciser																																																	
File View Help																																																			
<div> <div>Import Content</div> <div> <input type="text" value="OdataSoxDemoInputDataContent.des"/> <input type="button" value="..."/> </div> <div>Import</div> </div>		<div> <div>Structured Content</div> <table border="1"> <tr><td>RES, 249, OHM, 100MW, 1%, 0805</td><td>resistor 249 ohm 100 milliwatt 1% 0805</td></tr> <tr><td>RES, 510HM, 5%, 1/16W, 0402</td><td>resistor 51 ohm 5% 1/16 watt 0402</td></tr> <tr><td>RES, 100HM, 5%, 1/16W, 0402</td><td>resistor 10 ohm 5% 1/16 watt 0402</td></tr> <tr><td>RES, 56 OHM, 1/16W, 5%, 0402</td><td>resistor 56 ohm 1/16 watt 5% 0402</td></tr> <tr><td>RES, 200 OHMS, 1/16W, 5%, 0603</td><td>resistor 200 ohm 1/16 watt 5% 0603</td></tr> <tr><td>RES, 330 OHMS, 1/16W, 5%, 0603</td><td>resistor 330 ohm 1/16 watt 5% 0603</td></tr> <tr><td>RES, 5.1 OHMS, 1/16W, 5%, 0603</td><td>resistor 5.1 ohm 1/16 watt 5% 0603</td></tr> <tr><td>RES, 130 OHMS, 1/10W, 0805</td><td>resistor 130 ohm 1/10 watt 0805</td></tr> <tr><td>RES, 62 OHMS, 1/16W, 5%, 0603</td><td>resistor 62 ohm 1/16 watt 5% 0603</td></tr> <tr><td>RES, 5.1 OHMS, 1/8W, 5%, 1206</td><td>resistor 5.1 ohm 1/8 watt 5% 1206</td></tr> <tr><td>RES, 5.1 OHMS, 1/16W, 5%, 0603</td><td>resistor 5.1 ohm 1/16 watt 5% 0603</td></tr> <tr><td>RES, 237 OHMS, 1/4W, 1%, 1210</td><td>resistor 237 ohm 1/4 watt 1% 1210</td></tr> <tr><td>RES, 100 OHM, 1/4W, 1%, 1210</td><td>resistor 100 ohm 1/4 watt 1% 1210</td></tr> <tr><td>RES, 750HM, 100MW, 5%, 0805</td><td>resistor 75 ohm 100 milliwatt 5% 0805</td></tr> <tr><td>RES, 680 OHM, 100MW, 5%, 0805</td><td>resistor 680 ohm 100 milliwatt 5% 0805</td></tr> <tr><td>RES, 0.00HM, 100MW, 5%, 0805</td><td>resistor 0.0 ohm 100 milliwatt 5% 0805</td></tr> <tr><td>RES, 35.7 OHM, 100MW, 1%, 0805</td><td>resistor 35.7 ohm 100 milliwatt 1% 0805</td></tr> <tr><td>RES, NETWORK, 100 OHMS</td><td>resistor network 100 ohm</td></tr> <tr><td>RES, 100 OHMS, 1/16W, 5%, 0603</td><td>resistor 100 ohm 1/16 watt 5% 0603</td></tr> <tr><td>RES, 0.05 OHMS, 2512</td><td>resistor 0.05 ohm 2512</td></tr> <tr><td>RES, 220 OHMS, 1/16W, 5%, 0603</td><td>resistor 220 ohm 1/16 watt 5% 0603</td></tr> <tr><td>RES, 60.4 OHMS, 1/4W, 1%, 1210</td><td>resistor 60.4 ohm 1/4 watt 1% 1210</td></tr> <tr><td>RESS FILM, 150 OHM, 1/4W, 5%, 120</td><td>resistor film 150 ohm 1/4 watt 5% 120</td></tr> <tr><td>RESS FILM, 0 OHM, 1/4W, 5%, 1206</td><td>resistor film 0 ohm 1/4 watt 5% 1206</td></tr> </table> </div>		RES, 249, OHM, 100MW, 1%, 0805	resistor 249 ohm 100 milliwatt 1% 0805	RES, 510HM, 5%, 1/16W, 0402	resistor 51 ohm 5% 1/16 watt 0402	RES, 100HM, 5%, 1/16W, 0402	resistor 10 ohm 5% 1/16 watt 0402	RES, 56 OHM, 1/16W, 5%, 0402	resistor 56 ohm 1/16 watt 5% 0402	RES, 200 OHMS, 1/16W, 5%, 0603	resistor 200 ohm 1/16 watt 5% 0603	RES, 330 OHMS, 1/16W, 5%, 0603	resistor 330 ohm 1/16 watt 5% 0603	RES, 5.1 OHMS, 1/16W, 5%, 0603	resistor 5.1 ohm 1/16 watt 5% 0603	RES, 130 OHMS, 1/10W, 0805	resistor 130 ohm 1/10 watt 0805	RES, 62 OHMS, 1/16W, 5%, 0603	resistor 62 ohm 1/16 watt 5% 0603	RES, 5.1 OHMS, 1/8W, 5%, 1206	resistor 5.1 ohm 1/8 watt 5% 1206	RES, 5.1 OHMS, 1/16W, 5%, 0603	resistor 5.1 ohm 1/16 watt 5% 0603	RES, 237 OHMS, 1/4W, 1%, 1210	resistor 237 ohm 1/4 watt 1% 1210	RES, 100 OHM, 1/4W, 1%, 1210	resistor 100 ohm 1/4 watt 1% 1210	RES, 750HM, 100MW, 5%, 0805	resistor 75 ohm 100 milliwatt 5% 0805	RES, 680 OHM, 100MW, 5%, 0805	resistor 680 ohm 100 milliwatt 5% 0805	RES, 0.00HM, 100MW, 5%, 0805	resistor 0.0 ohm 100 milliwatt 5% 0805	RES, 35.7 OHM, 100MW, 1%, 0805	resistor 35.7 ohm 100 milliwatt 1% 0805	RES, NETWORK, 100 OHMS	resistor network 100 ohm	RES, 100 OHMS, 1/16W, 5%, 0603	resistor 100 ohm 1/16 watt 5% 0603	RES, 0.05 OHMS, 2512	resistor 0.05 ohm 2512	RES, 220 OHMS, 1/16W, 5%, 0603	resistor 220 ohm 1/16 watt 5% 0603	RES, 60.4 OHMS, 1/4W, 1%, 1210	resistor 60.4 ohm 1/4 watt 1% 1210	RESS FILM, 150 OHM, 1/4W, 5%, 120	resistor film 150 ohm 1/4 watt 5% 120	RESS FILM, 0 OHM, 1/4W, 5%, 1206	resistor film 0 ohm 1/4 watt 5% 1206
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RES, 56 OHM, 1/16W, 5%, 0402	resistor 56 ohm 1/16 watt 5% 0402																																																		
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<div> <div>Normalize Content</div> <div> <input type="text"/> <input type="button" value="..."/> </div> <div>Normalize</div> </div>		<div> <div>Current Process</div> <div> <input type="text" value="C:\OneRealm\SOLX1\OdataSoxDemoInputDataContent..."/> <input type="button" value="Normalize Content"/> </div> </div>																																																	
<div> <div>Phrase Analysis</div> <div> <input type="text"/> <input type="button" value="..."/> </div> <div>Analyze</div> </div>		<div> <div>Working File</div> <div> <input type="text" value="100"/> <input type="button" value="Record Count"/> </div> </div>																																																	
<div> <div>Filter Phrases</div> <div> <input type="text"/> <input type="button" value="..."/> </div> <div>Load Phrases</div> </div>		<div> <div>Record Count</div> <div> <input type="text" value="100"/> <input type="button" value="Record Count"/> </div> </div>																																																	
<div> <div>Translate Phrases</div> <div> <input type="text"/> <input type="button" value="..."/> </div> <div>Load Dictionary</div> </div>		<div> <div>Source Language</div> <div> <input type="text" value="English"/> <input type="button" value="Current Process"/> </div> </div>																																																	
<div> <div>Translate Content</div> <div> <input type="text"/> <input type="button" value="..."/> </div> <div>Translate</div> </div>		<div> <div>Target Language</div> <div> <input type="text" value="Spanish"/> <input type="button" value="Working File"/> </div> </div>																																																	
<div> <div>Translation Quality Estimation</div> <div> <input type="text"/> <input type="button" value="..."/> </div> <div>Triage</div> </div>		<div> <div>Record Count</div> <div> <input type="text" value="100"/> <input type="button" value="Record Count"/> </div> </div>																																																	
<div> <div>Search Text</div> <div> <input type="text"/> <input type="button" value="Cancel"/> </div> </div>		<div> <div>Search</div> <div> <input type="text"/> <input type="button" value="Cancel"/> </div> </div>																																																	

FIG.6

OneRealm SOLX Exerciser		OneRealm SOLX Exerciser	
File View Help			
Import Content <input type="text" value="O:\data\Solx\Demo\input\DataContent.des"/>		Chunk <input type="text" value="number"/>	
Import <input type="button" value="..."/>		Occurrence <input type="text" value="327"/>	
Normalize Content <input type="text"/>		<input type="text" value="number pin [number]"/>	
Normalize <input type="text"/>		<input type="text" value="resistor thick [number]"/>	
Phrase Analysis <input type="text" value="data\Solx\Demo\results\content.des.nrm"/>		<input type="text" value="[number] watt axi"/>	
Analyze <input type="button" value="..."/>		<input type="text" value="[number] pin"/>	
Filter Phrases <input type="text"/>		<input type="text" value="fuse [number] [number]"/>	
Load Phrases <input type="button" value="..."/>		<input type="text" value="fuse [number] ohm [number]"/>	
Save <input type="button" value="Save"/>		<input type="text" value="meto [number] ohm [number]"/>	
Translate Phrases <input type="text"/>		<input type="text" value="+"/>	
Load Dictionary <input type="button" value="..."/>		<input type="text" value="ac"/>	
Save <input type="button" value="Save"/>		<input type="text" value="bit"/>	
Translate Content <input type="text"/>		<input type="text" value="crimped [number] ohm"/>	
Load Dictionary <input type="button" value="..."/>		<input type="text" value="dc"/>	
Save <input type="button" value="Save"/>		<input type="text" value="indp bead emi"/>	
Translate Content <input type="text"/>		<input type="text" value="misc"/>	
Load Dictionary <input type="button" value="..."/>		<input type="text" value="misc assy crimped"/>	
Save <input type="button" value="Save"/>		<input type="text" value="port bus switch"/>	
Translate Content <input type="text"/>		<input type="text" value="pwr metal strp"/>	
Load Dictionary <input type="button" value="..."/>		<input type="text" value="s"/>	
Save <input type="button" value="Save"/>		<input type="text" value="th"/>	
Translation Quality Estimation <input type="text"/>		<input type="text" value="thickfilm"/>	
Triage <input type="button" value="..."/>		<input type="text" value=""/>	
Train <input type="button" value="Sample"/>		<input type="text" value=""/>	
Estimate <input type="button" value="Estimate"/>		<input type="text" value=""/>	
Search Text <input type="text"/>		<input type="text" value=""/>	
Search <input type="button" value="Search"/>		<input type="text" value=""/>	
Cancel <input type="button" value="Cancel"/>		<input type="text" value=""/>	

FIG.7

OneRealm SOLX Exerciser			
File View Help			
Import Content <input type="text" value="O:\data\Solx\Demol\input\Content.des"/>		<input type="button" value="..."/>	
Normalize Content <input type="text" value=""/>		<input type="button" value="..."/>	
Phrase Analysis <input type="text" value="data\Solx\Demol\result\Content.des.nrm"/>		<input type="button" value="..."/>	
Analyze <input type="text" value=""/>		<input type="button" value="..."/>	
Filter Phrases <input type="text" value="Solx\Demol\Content.des.nrm.fng"/>		<input type="button" value="..."/>	
Load Phrases <input type="text" value=""/>		<input type="button" value="Save"/>	
Translate Phrases <input type="text" value="lx\Demol\input\Content.des.nrm.ngr.fng.lst"/>		<input type="button" value="..."/>	
Load Dictionary <input type="text" value=""/>		<input type="button" value="Save"/>	
Translate Content <input type="text" value=""/>		<input type="button" value="..."/>	
Translate <input type="text" value=""/>		<input type="button" value="Save"/>	
Translation Quantity Estimation <input type="text" value=""/>		<input type="button" value="..."/>	
Triage <input type="text" value=""/>		<input type="button" value="Sample"/>	
Train <input type="text" value=""/>		<input type="button" value="Estimate"/>	
Search Text <input type="text" value=""/>		<input type="button" value="Search"/>	
<input type="button" value="Cancel"/>		<input type="button" value="Cancel"/>	

OneRealm SOLX Exerciser			
Expression	Part of Speech	Source	Target
Expression		[number]	
Expression		[number] pin [number]	
Expression		resistor thick [number]	
Expression		[number] wait axi	
Expression		[number] pin	
Expression		fuse [number] [number]	
Expression		fuse [number] ohm [number]	
Expression		meto [number] ohm [number]	
Expression		+	
Expression		ac	
Expression		bit	
Expression		crimped [number] ohm	
Expression		dc	
Expression		indp bead emi	
Expression		misc	
Expression		misc assy crimped	
Expression		port bus switch	
Expression		pwr metal strp	
Expression		s	
Expression		th	
Expression		thickfilm	

Source Language	Current Process	Translate Phrases
English		
Target Language	Working File	C:\OneRealm\SOLX1.0\data\Solx\Demol\input\Content.des
Spanish	Record Count	21

FIG.8

OneRealm SOLX Exerciser		OneRealm SOLX Exerciser	
File View Help			
<div>Import Content</div> <div> <input type="text" value="O:\data\SolxDemo\Imp\Content.des"/> <input type="button" value="..."/> </div> <div> <input type="button" value="Import"/> </div>			
<div>Normalize Content</div> <div> <input type="button" value="Normalize"/> </div>			
<div>Phrase Analysis</div> <div> <input type="text" value="data\SolxDemo\results\content.des.nrm"/> <input type="button" value="..."/> </div> <div> <input type="button" value="Analyze"/> </div>			
<div>Filter Phrases</div> <div> <input type="text" value="SolxDemo\Imp\content.des.nrm.ngr.fng"/> <input type="button" value="..."/> </div> <div> <input type="button" value="Load Phrases"/> <input type="button" value="Save"/> </div>			
<div>Translate Phrases</div> <div> <input type="text" value="IxDemo\Imp\Content.d9c.nrm.ngr.fng.lat"/> <input type="button" value="..."/> </div> <div> <input type="button" value="Load Dictionary"/> <input type="button" value="Save"/> </div>			
<div>Translate Content</div> <div> <input type="text" value="OLX1.0\data\SolxDemo\Imp\Content.mtr"/> <input type="button" value="..."/> </div> <div> <input type="button" value="Translate"/> <input type="button" value="Save"/> </div>			
<div>Translation Quantity Estimation</div> <div> <input type="button" value="Triage"/> <input type="button" value="Sample"/> </div> <div> <input type="button" value="Train"/> <input type="button" value="Estimate"/> </div>			
<div>Search Text</div> <div> <input type="text"/> <input type="button" value="Search"/> <input type="button" value="Cancel"/> </div>			
		<div>Source Language</div> <div> <input type="text" value="English"/> <input type="button" value="v"/> </div>	
		<div>Target Language</div> <div> <input type="text" value="Spanish"/> <input type="button" value="v"/> </div>	
		<div>Current Process</div> <div> <input type="text"/> </div>	
		<div>Working File</div> <div> <input type="text" value="C:\OneRealm\SOLX1.0\data\SolxDemo\Imp\content.mtr"/> </div>	
		<div>Record Count</div> <div> <input type="text" value="100"/> </div>	
		<div>Translate Content</div> <div> <input type="text"/> </div>	
		<div>Translate Content</div> <div> <input type="text" value="C:\OneRealm\SOLX1.0\data\SolxDemo\Imp\content.mtr"/> </div>	
		<div>Record Count</div> <div> <input type="text" value="100"/> </div>	

Source	Translated
249 ohm, 100 milliwatt, 1%, 0805	249 ohmios, 100 millivatios, 1%, 0805
51 ohm, 5%, 1/16 watt, 0402	51 ohmios, 5%es, 1/16 vatios, 0402
10 ohm, 5%, 1/16 watt, 0402	10 ohmios, 5%es, 1/16 vatios, 0402
56 ohm, 1/16 watt, 5%, 0402	56 ohmios, 1/16 vatios, 5%es, 0402
200 ohm, 1/16 watt, 5%, 0603	200 ohmios, 1/16 vatios, 5%es, 0603
330 ohm, 1/16 watt, 5%, 0603	330 ohmios, 1/16 vatios, 5%es, 0603
5.1 ohm, 1/16 watt, 5%, 0603	5.1 ohmio, 1/16 vatios, 5%es, 0603
130 ohm, 1/10 watt, 0805	130 ohmios, 1/10 vatios, 0805
62 ohm, 1/16 watt, 5%, 0603	62 ohmios, 1/16 vatios, 5%es, 0603
5.1 ohm, 1/8 watt, 5%, 1206	5.1 ohmio, 1/8 vatios, 5%es, 1206
5.1 ohm, 1/16 watt, 5%, 0603	5.1 ohmio, 1/16 vatios, 5%es, 0603
237 ohm, 1/4 watt, 1%, 1210	237 ohmios, 1/4 vatios, 1%, 1210
100 ohm, 1/4 watt, 1%, 1210	100 ohmios, 1/4 vatios, 1%, 1210
75 ohm, 100 milliwatt, 5%, 0805	75 ohmios, 100 millivatios, 5%es, 0805
680 ohm, 100 milliwatt, 5%, 0805	680 ohmios, 100 millivatios, 5%es, 0805
0.0 ohm, 100 milliwatt, 5%, 0805	0.0 ohmios, 100 millivatios, 5%es, 0805
35.7 ohm, 100 milliwatt, 1%, 0805	35.7 ohmios, 100 millivatios, 1%, 0805
resistor network, 100 ohm	red del resistor, 100 ohmios
100 ohm, 1/16 watt, 5%, 0603	100 ohmios, 1/16 vatios, 5%es, 0603
0.05 ohm, 2512	0.05 ohmios, 2512
220 ohm, 1/16 watt, 5%, 0603	220 ohmios, 1/16 vatios, 5%es, 0603
60.4 ohm, 1/4 watt, 1%, 1210	60.4 ohmios, 1/4 vatios, 1%, 1210
film, 150 ohm, 1/4 watt, 5%, 1210	pelicula, 150 ohmios, 1/4 vatios, 5%es, 120
film, 0 ohm, 1/4 watt, 5%, 1206	pelicula, 0 ohmios, 1/4 vatios, 5%es, 1206

FIG.9

OneRealm SOLX Exerciser		OneRealm SOLX Exerciser																						
File View Help																								
Import Content <input type="text" value="O:\data\SolxDemo\inputData\Content.des"/> ...		<table border="1"> <thead> <tr> <th>Source Text</th> <th>Target Text</th> <th>Quality</th> </tr> </thead> <tbody> <tr> <td>resistor 0.05 ohm 2512</td> <td>resistor. 0.05 ohmios. 2512</td> <td>GOOD</td> </tr> <tr> <td>resistor 60.4 ohm 1/4 watt 1...</td> <td>resistor. 60.4 ohmios. 1/4 vati...</td> <td>GOOD</td> </tr> <tr> <td>10 bit 2 post bus switch w/25 ohm</td> <td>10 interruptor portuario de autob...</td> <td>GOOD</td> </tr> <tr> <td>resistor 4.7 ohm 5% 1/1 wa...</td> <td>resistor. 4.7 ohmios. 5% 1/1...</td> <td>GOOD</td> </tr> <tr> <td>resistor 16.5 ohm 1% 1/4 wa...</td> <td>resistor. 16.5 ohmios. 1% 1/4...</td> <td>GOOD</td> </tr> <tr> <td>resistor 3.9 5% 1/4 watta...</td> <td>resistor. 3.9 ohmios. 5% 1/4...</td> <td>GOOD</td> </tr> </tbody> </table>		Source Text	Target Text	Quality	resistor 0.05 ohm 2512	resistor. 0.05 ohmios. 2512	GOOD	resistor 60.4 ohm 1/4 watt 1...	resistor. 60.4 ohmios. 1/4 vati...	GOOD	10 bit 2 post bus switch w/25 ohm	10 interruptor portuario de autob...	GOOD	resistor 4.7 ohm 5% 1/1 wa...	resistor. 4.7 ohmios. 5% 1/1...	GOOD	resistor 16.5 ohm 1% 1/4 wa...	resistor. 16.5 ohmios. 1% 1/4...	GOOD	resistor 3.9 5% 1/4 watta...	resistor. 3.9 ohmios. 5% 1/4...	GOOD
Source Text	Target Text			Quality																				
resistor 0.05 ohm 2512	resistor. 0.05 ohmios. 2512			GOOD																				
resistor 60.4 ohm 1/4 watt 1...	resistor. 60.4 ohmios. 1/4 vati...			GOOD																				
10 bit 2 post bus switch w/25 ohm	10 interruptor portuario de autob...			GOOD																				
resistor 4.7 ohm 5% 1/1 wa...	resistor. 4.7 ohmios. 5% 1/1...			GOOD																				
resistor 16.5 ohm 1% 1/4 wa...	resistor. 16.5 ohmios. 1% 1/4...			GOOD																				
resistor 3.9 5% 1/4 watta...	resistor. 3.9 ohmios. 5% 1/4...			GOOD																				
Normalize Content <input type="text"/>																								
Phrase Analysis <input type="text"/> ... <input type="text"/> Analyze																								
Filter Phrases <input type="text"/> ... <input type="text"/> Load Phrases <input type="text"/> Save																								
Translate Phrases <input type="text"/> ... <input type="text"/> Load Dictionary <input type="text"/> Save																								
Translate Content <input type="text"/> ... <input type="text"/> Translate <input type="text"/> Save																								
Translation Quantity Estimation <input type="text"/> ... <input type="text"/> Triage <input type="text"/> Sample <input type="text"/> Train <input type="text"/> Estimate																								
Search Text <input type="text"/> Search <input type="text"/> Cancel																								
Source Language <input type="text" value="English"/> ▾ Target Language <input type="text" value="Spanish"/> ▾		Current Process <input type="text"/> Working File <input type="text"/> Record Count <input type="text"/>																						
		Quality Estimate <input type="text"/> C:\OneRealm\SOLX1\O\data\SolxDemo\result\content.des.tpe 6																						

FIG.10

11/18

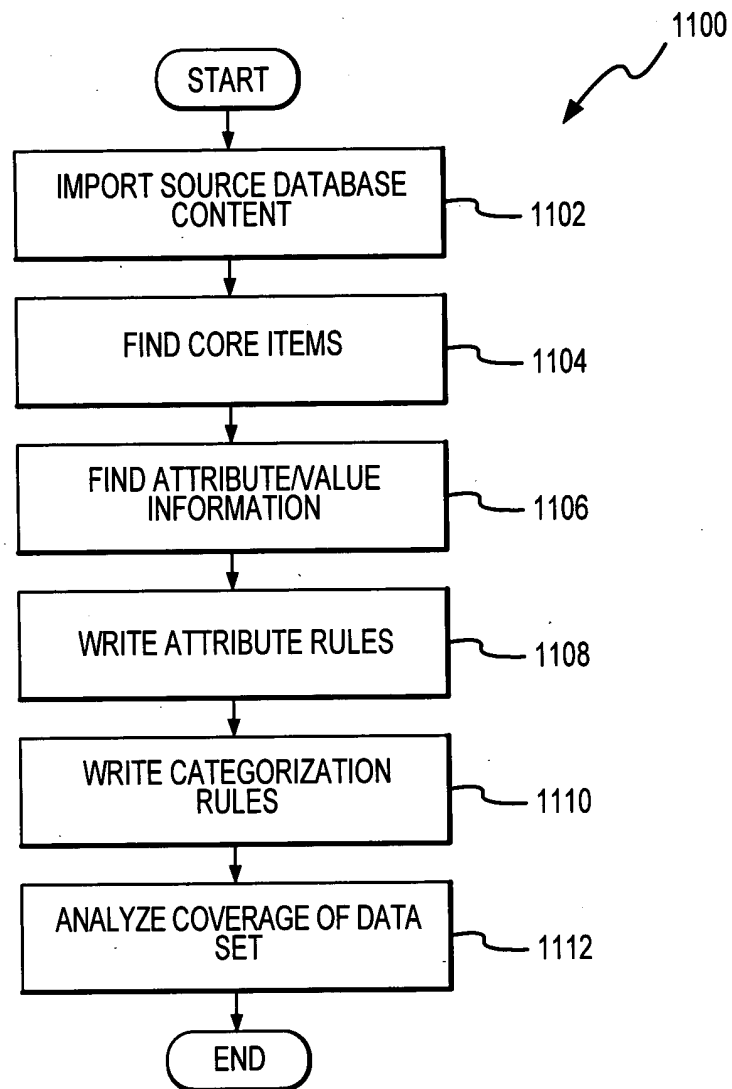


FIG.11

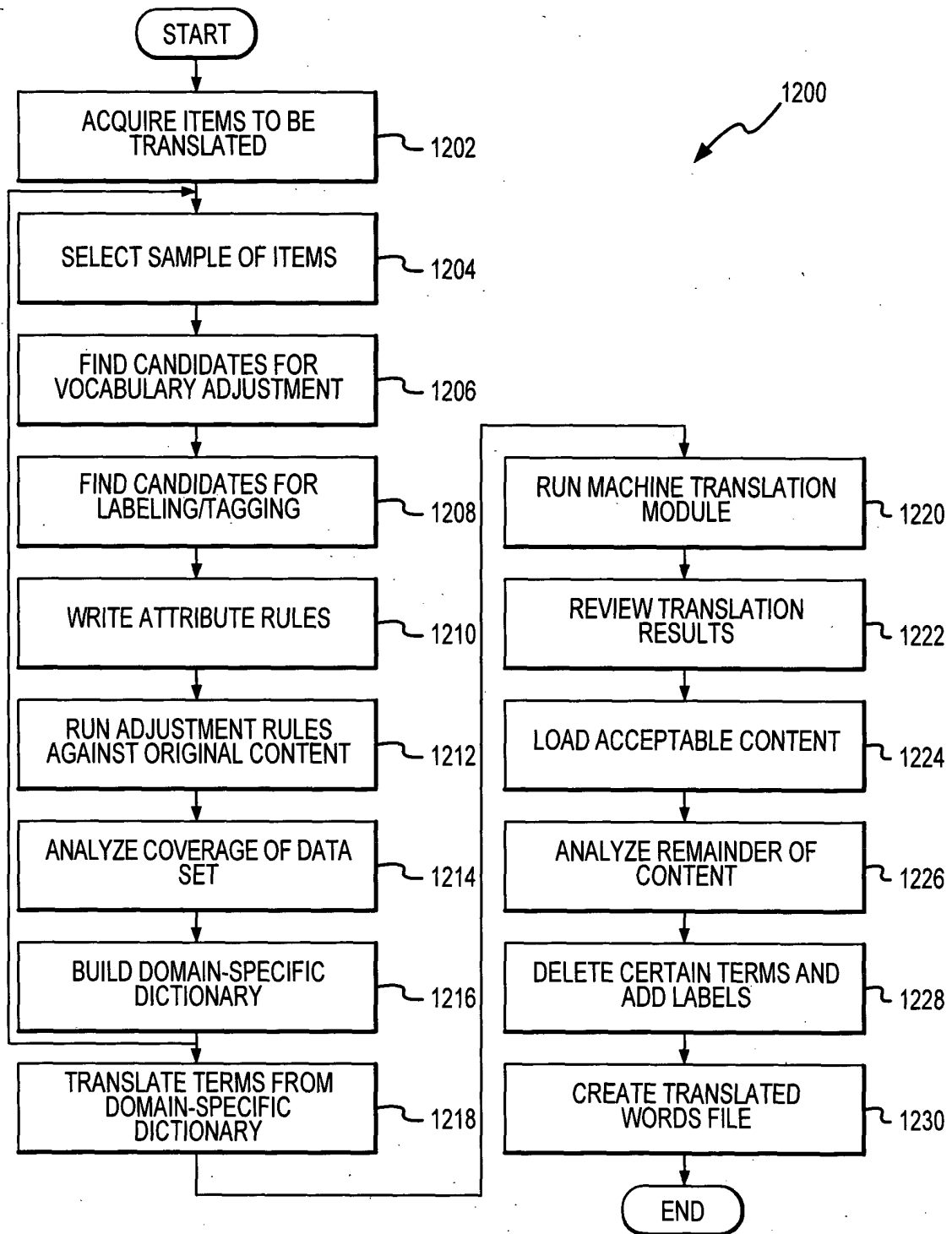
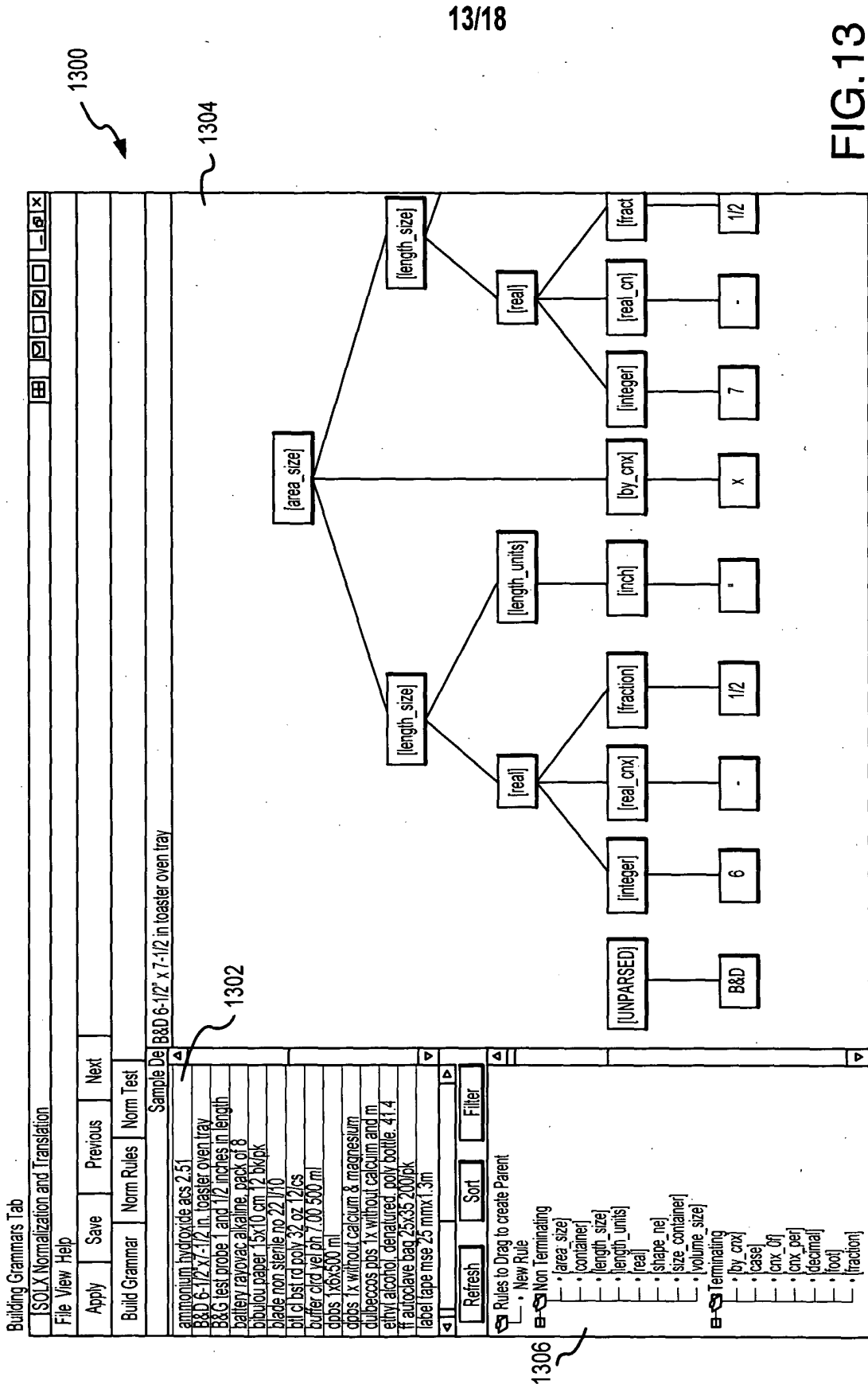


FIG.12



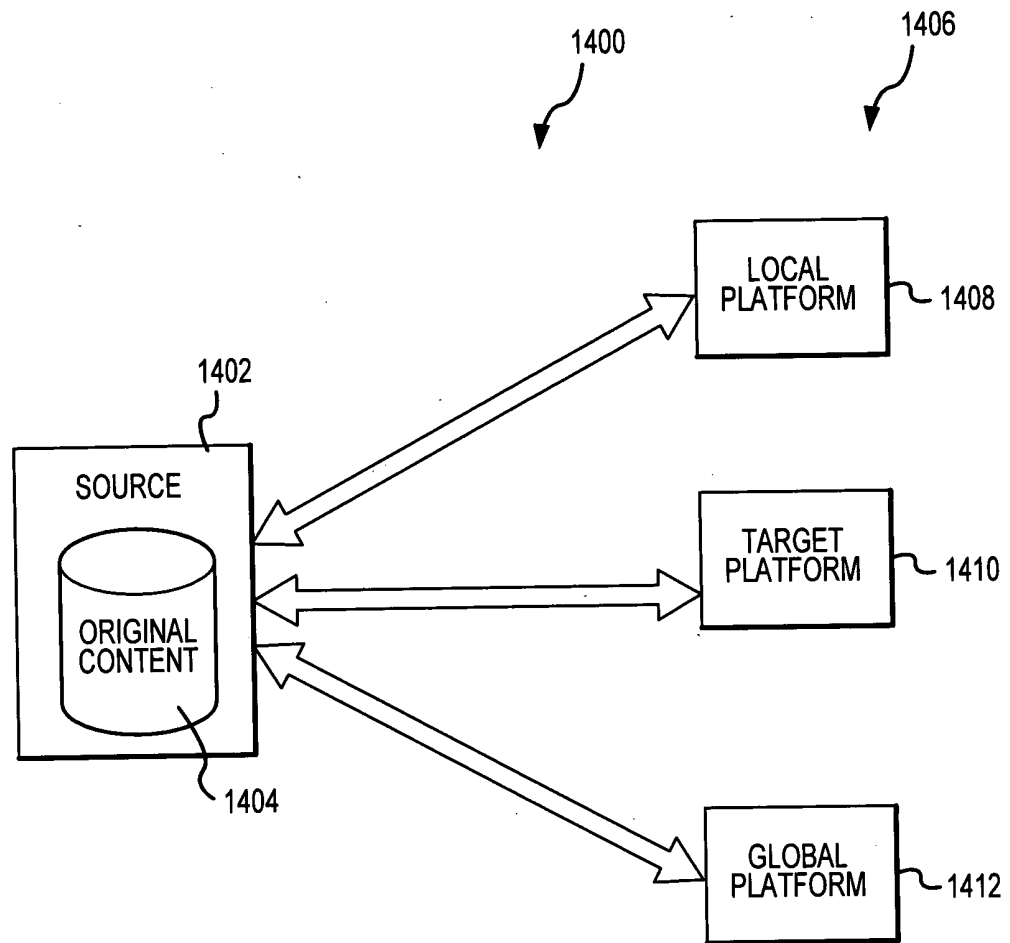


FIG.14

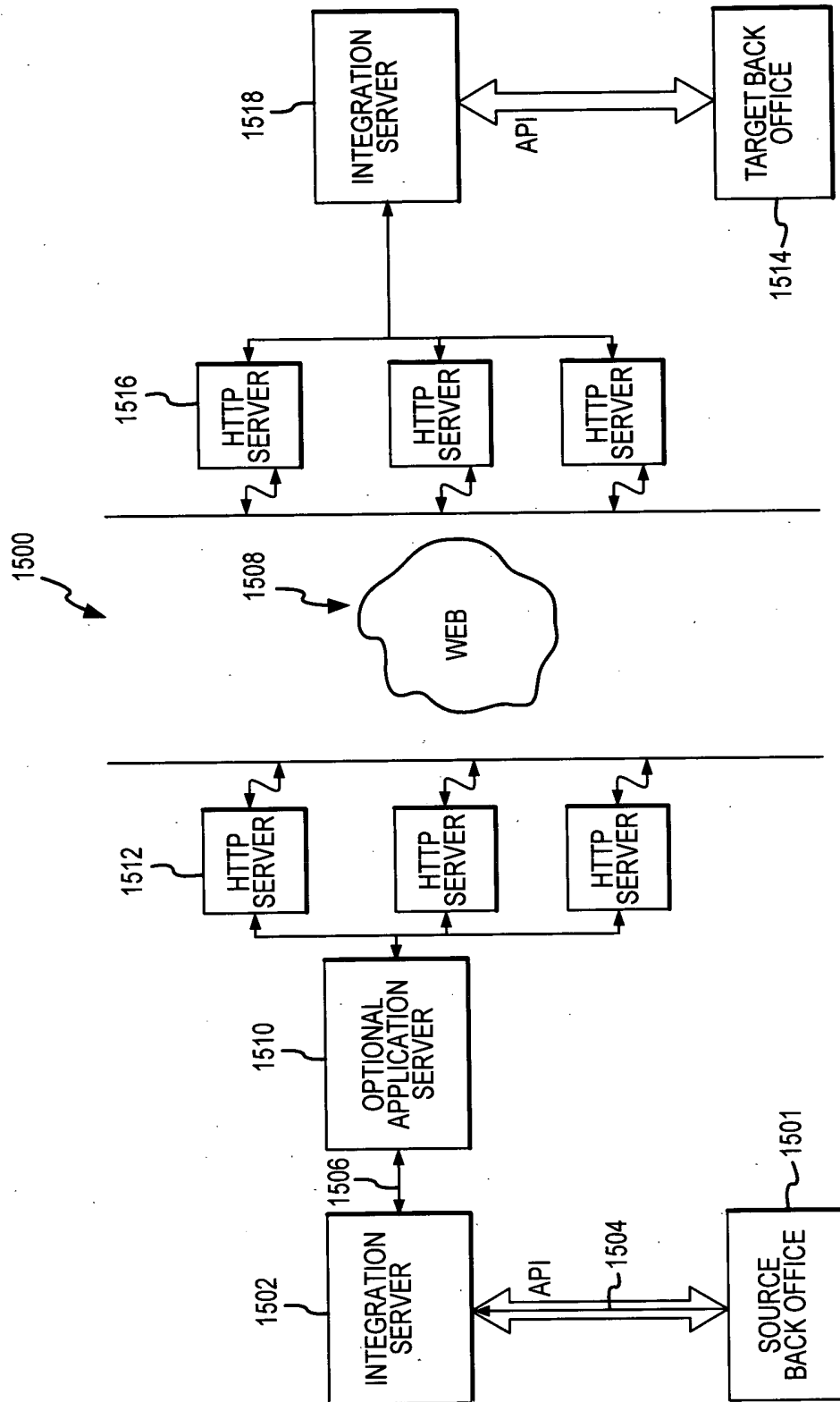


FIG.15

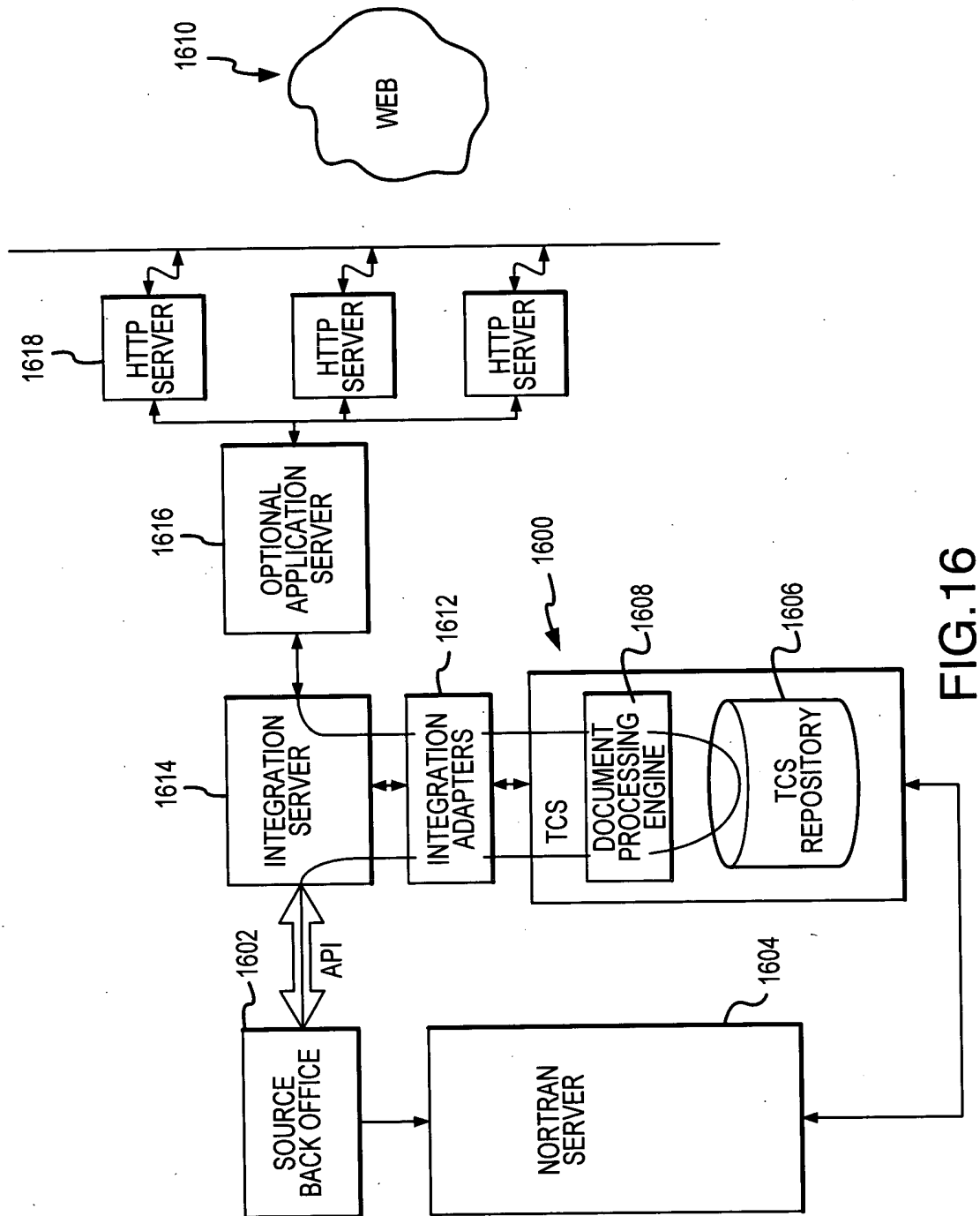
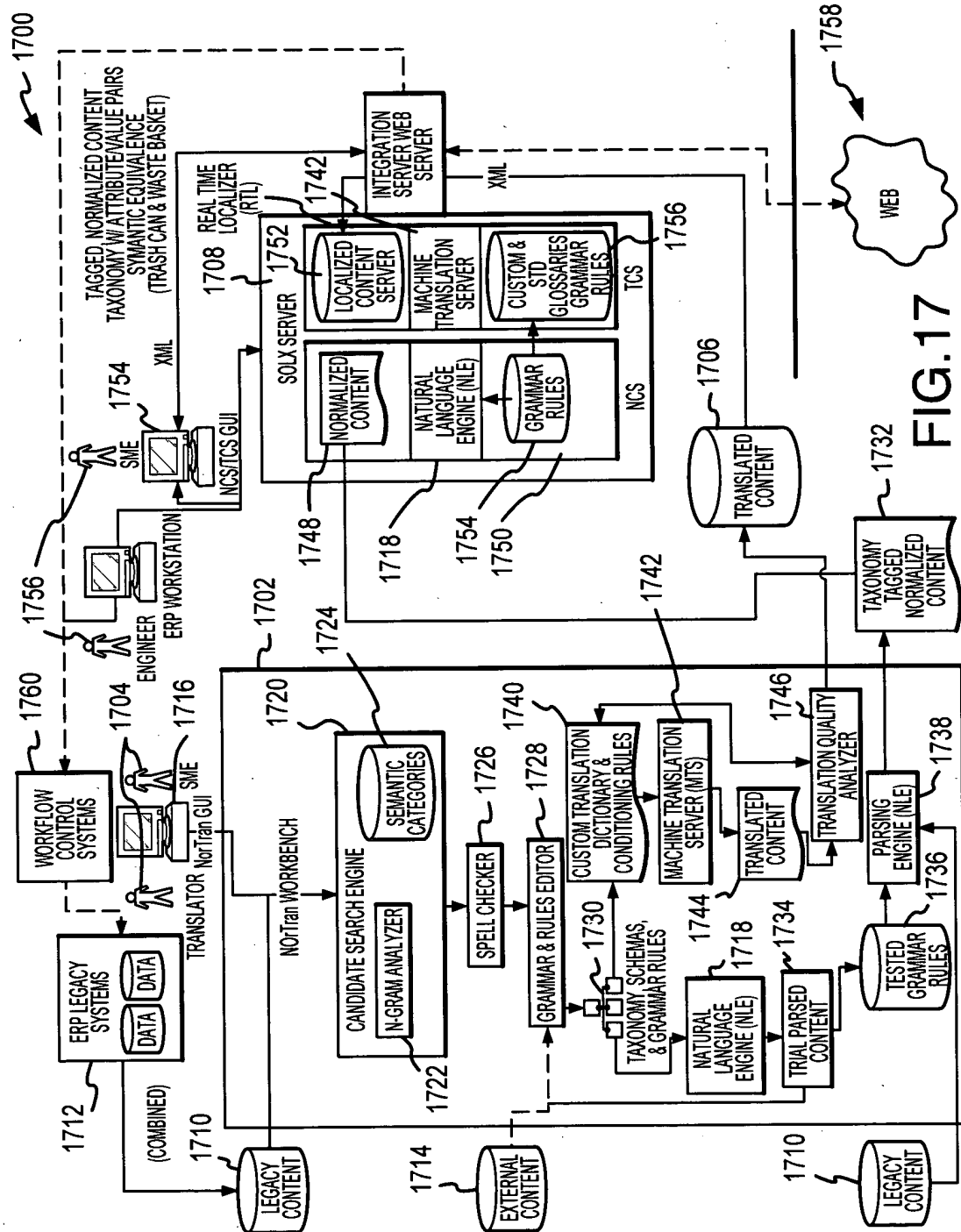


FIG. 16



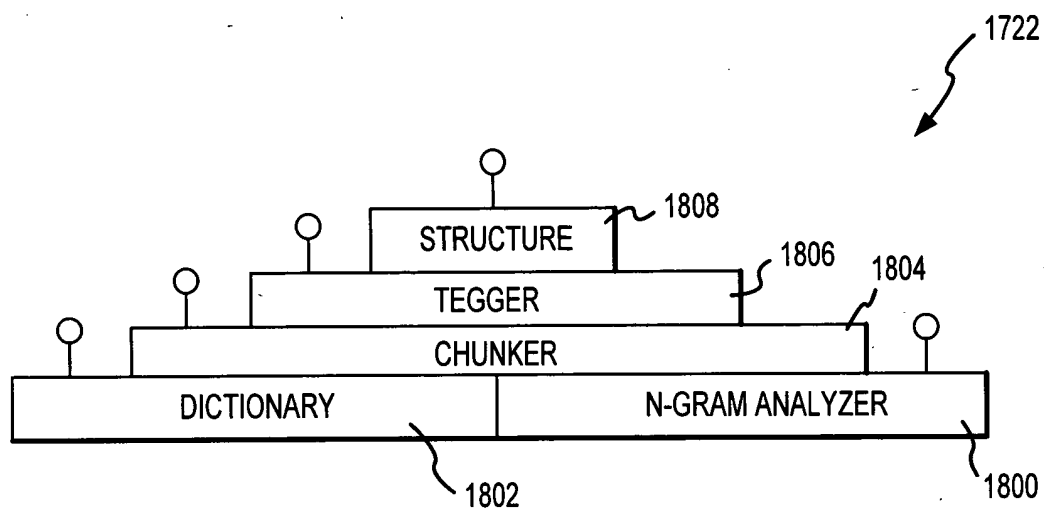


FIG.18

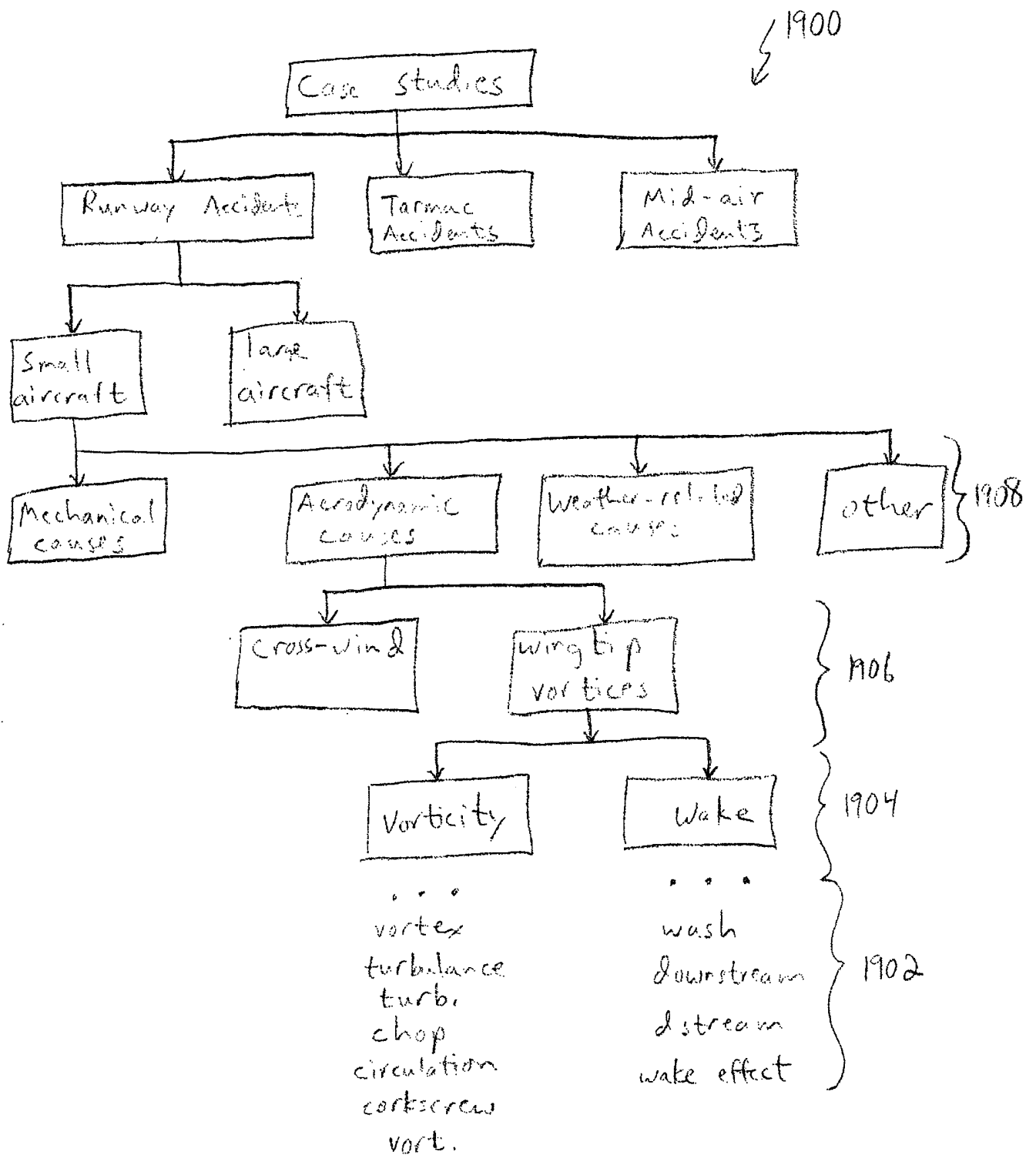


Fig. 19

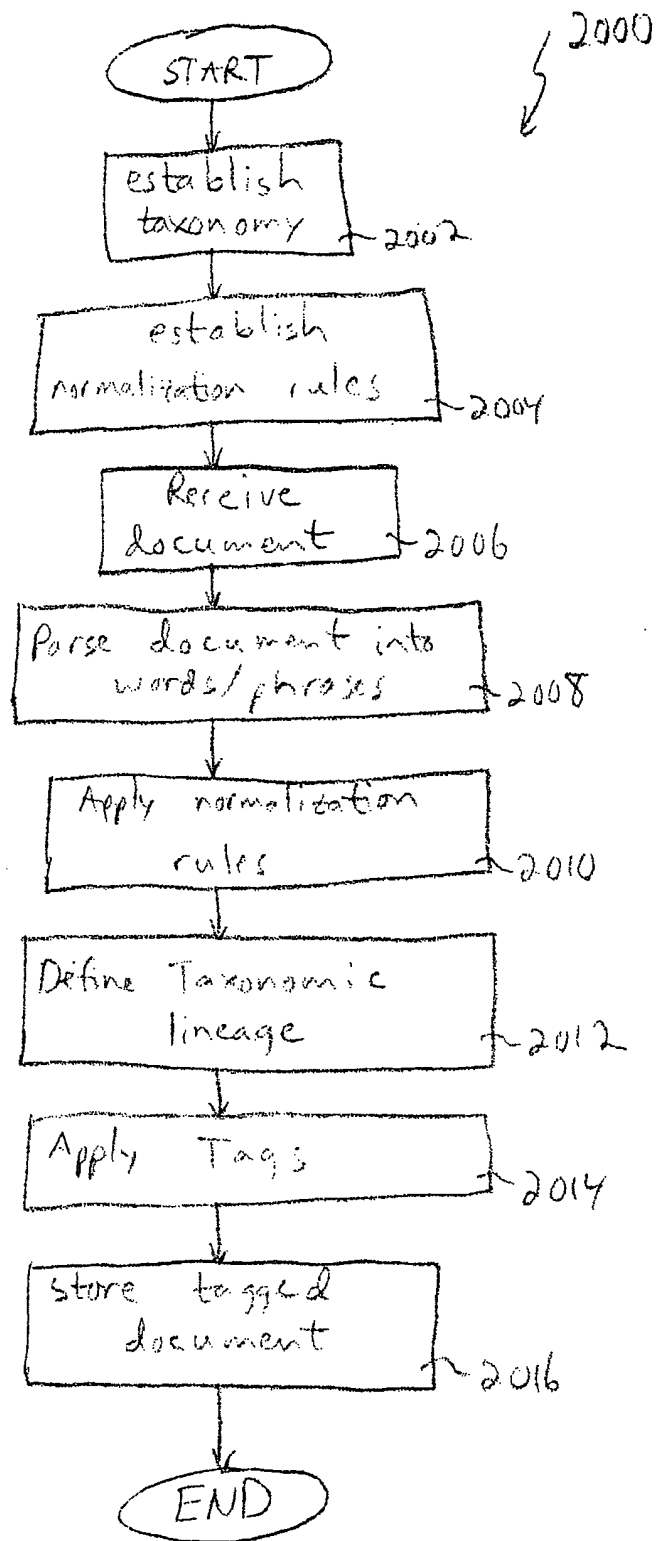


Fig. 20

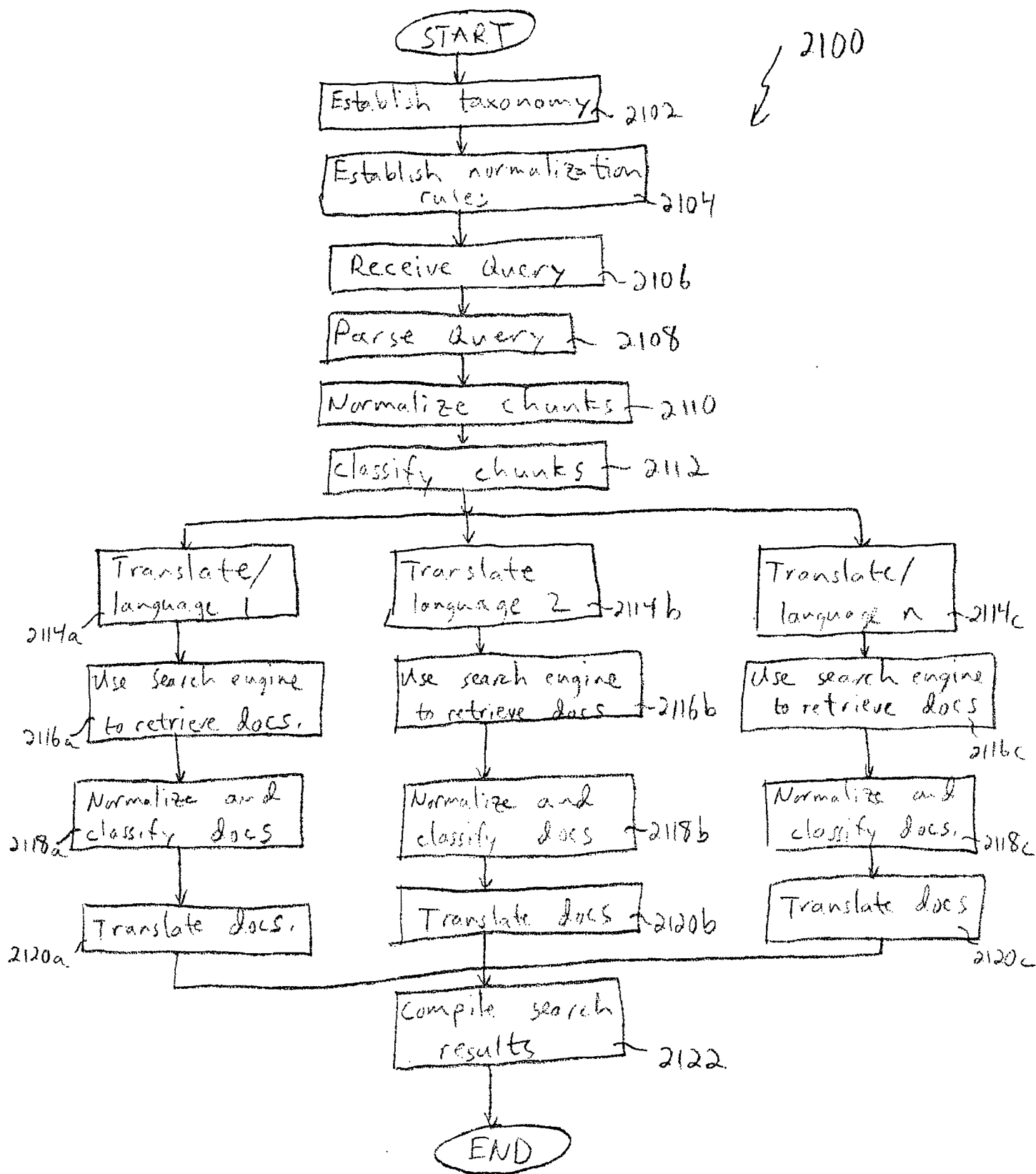


Fig. 21